

Invention description to certificate of authorship

The ring resonator of optical quantum generator.

(11) 719439

(51) H01 S 3/083

(53) 621.375.8(088.8)

(22) Announced: 15.08.75

(21) 2166618/18-25

Inventors: G.Altshuler, E.Isyanova, V.Karasev, A.Levit,
V.Ovchinnikov and S.Sharlay.

Invention claims: 1. Ring resonator of the optical quantum generator containing reflection shields, distinguished of subjects, that with the purpose of decrease of a criticality of a resonator to a disadjustment of reflection shields at the expense of compensation of angular deviation of the self-adjoined ray, in resonator the system image reversal is installed.

2. The device according to item 1 distinguished of subjects, that with the purpose of decrease of a criticality to a disadjustment in resonator containing an even number of reflection shields, which normals lay in one plane, the system image reversal is fulfilled by the way of prism Porro in P sort